

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Earth Engineering Inc.</u>
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2392</u>
		SAS No :	<u>Q2392</u>
		SDG No:	<u>Q2392</u>
Sample No :	<u>PB168603BS</u>	Datafile:	<u>FD049515.D</u>
		Client ID :	<u>PB168603BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aromatic C10-C12	6.7	5.12	77		(40-140)
Aromatic C12-C16	10.0	8.26	83		(40-140)
Aromatic C16-C21	16.7	15.3	92		(40-140)
Aromatic C21-C36	26.7	25.9	97		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
1,2,3-Trimethylbenzene (C10.1)	3.3	2.44065	74		(40-140)
Naphthalene (C11.7)	3.3	2.66314	81		(40-140)
2-Methylnaphthalene (C12.89)	3.3	2.54058	77		(40-140)
Acenaphthylene (C15.06)	3.3	2.77206	84		(40-140)
Acenaphthene (C15.5)	3.3	2.93767	89		(40-140)
Fluorene (C16.55)	3.3	3.06055	93		(40-140)
Phenanthrene (C19.36)	3.3	3.04827	92		(40-140)
Anthracene (C19.43)	3.3	2.91481	88		(40-140)
Fluoranthene (C21.85)	3.3	3.13873	95		(40-140)
Pyrene (C20.8)	3.3	3.12045	95		(40-140)
Benzo[a]anthracene (C26.37)	3.3	3.25905	99		(40-140)
Chrysene (C27.41)	3.3	3.46481	105		(40-140)
benzo[b]fluoranthene (C30.41)	3.3	3.29842	100		(40-140)
Bnezo[k]fluoranthene (C30.14)	3.3	3.42491	104		(40-140)
Benzo[a]pyrene (C31.34)	3.3	3.17575	96		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.59375	109		(40-140)
Dibenz[a,h]anthracene (C30.36)	3.3	3.10338	94		(40-140)
Benzo[g,h,i]perylene (C34.01)	3.3	3.10960	94		(40-140)